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58. A plant cell susceptible to transformation by Agrobacterium, said cell

59. The plant cell of claim 58 wherein said cell is a dicotyledonous cell.

60. The plant cell of claim 59 wherein said cell is a tobacco cell.

61. A plant cell susceptible to transformation by Agrobacterium, the genome

- a first DNA fragment that encodes a N-terminal fragment of approximately 60-80 kD, derived from DNA encoding a Bacillus thuringiensis insecticidal crystal protein of approximately 130 kD which
- a promoter / region and 3' non-translated region containing a polyadenylation signal; the first DNA fragment being under the control of the promoter region; the promoter and 3' non-translated regions allowing the first DNA fragment to be expressed in the cell; whereby the chimeric gene can be expressed in the cell as an insect controlling amount of an insecticidal Bacillus thuringiensis polypeptide toxin with
- 62. A plant cell susceptible to transformation by Agrobacterium, the genome
- a first DNA fragment that encodes a N-terminal fragment of approximately 607 amino acids, derived from DNA encoding a Bacillus thuringiensis insecticidal crystal protein of approximately 130 kD which
- a promoter region and a 3' non-translated region containing a polyadenylation signal; the first DNA fragment being under the control of the promoter region; the promoter and 3' non-translated regions